Supplementary Materials:

Convenient Synthesis of Uncovered Imprinted Microspheres by Ganoderma Lucidum Spore-Stabilized Pickering Emulsion Polymerization and Their Enhanced Recognition of Spiramycin

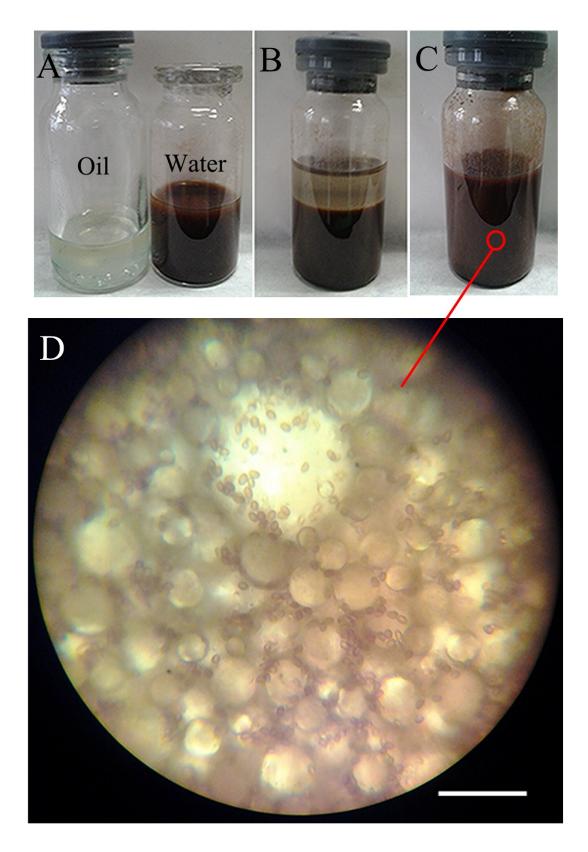


Fig. S1 Pictures of oil-phase and water-phase dispersion (A), the Pickering emulsion before (B) and after (C) formation, the micrographs of o/w emulsion (D), (scale bars: 100 μ m).

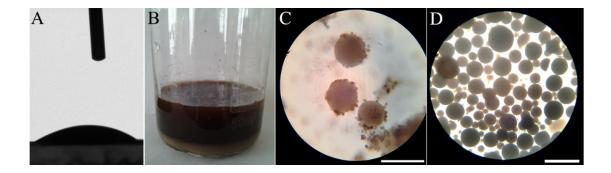


Fig. S2 The contact angle of GLS (A), the picture of natural separation of GLS particles from SP-MIMs (B), and the micrographs of SP-MIMs suspended in water: the microspheres in process of water treatment (C) and after treatment by water (D), (scale bars: 100 µm).

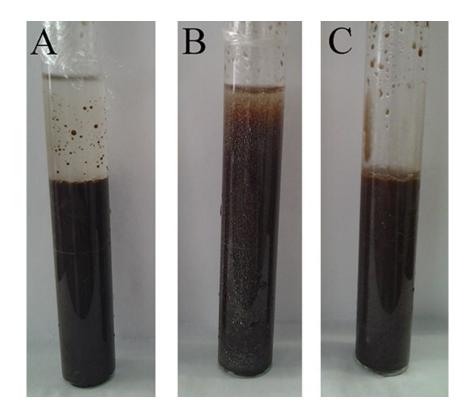


Fig. S3 Digital photograph of Pickering emulsions by different amount of stabilizer (GLS).

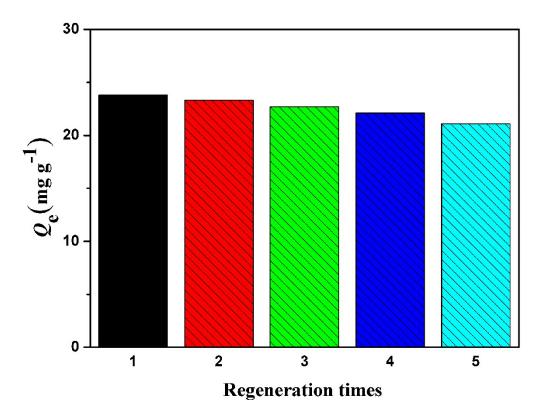


Fig. S4 Regenerative property of SP-MIMs for five cycles.

Table S1

| Sample | Specific surface area (m ² /g) | Cumulative pore volume (mL/g) | Average pore diameter (nm) |
|---------|---|-------------------------------|----------------------------|
| GLS | 2.77 | 0.0461 | 14.11 |
| SP-MIMs | 374.78 | 0.8027 | 11.25 |
| SP-NIMs | 309.22 | 0.7225 | 10.12 |

The surface area and pore structure of GLS, SP-MIMs and SP-NIMs by BET/BJH method.